

SCORE Search Results Details for Application 10519539 and Search Result 20090128_195520_us-10-519-539a-127.rapbm.

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This page gives you Search Results detail for the Application 10519539 and Search Result 20090128_195520_us-10-519-539a-127.rapbm.

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GenCore version 6.3
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OM protein - protein search, using sw model

Run on: January 29, 2009, 05:31:45 ; Search time 436 Seconds
(without alignments)
73.003 Million cell updates/sec

Title: US-10-519-539A-127

Perfect score: 159

Sequence: 1 GSRCIRRISILFFFVFRVLRSRRVLRSAEIYES 33

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters: 4190237

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published_Applications_AA_Main:
 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07_PUBCOMB.pep:*

 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08_PUBCOMB.pep:*

 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09_PUBCOMB.pep:*

 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*

 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*

 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A_PUBCOMB.pep:*

 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B_PUBCOMB.pep:*

 8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	%	Description
1	159	100.0	33	5	US-10-519-539-79	Sequence 79, Appl	
2	159	100.0	33	5	US-10-519-539-127	Sequence 127, App	
3	75.5	47.5	32	5	US-10-519-539-81	Sequence 81, Appl	
4	75.5	47.5	32	5	US-10-519-539-129	Sequence 129, App	
5	73.5	46.2	32	5	US-10-519-539-105	Sequence 105, App	
6	73.5	46.2	34	5	US-10-519-539-57	Sequence 57, Appl	
7	69	43.4	35	5	US-10-519-539-63	Sequence 63, Appl	
8	67.5	42.5	33	5	US-10-519-539-75	Sequence 75, Appl	
9	67.5	42.5	33	5	US-10-519-539-123	Sequence 123, App	
10	65	40.9	33	5	US-10-519-539-104	Sequence 104, App	
11	65	40.9	35	5	US-10-519-539-56	Sequence 56, Appl	
12	63	39.6	33	5	US-10-519-539-59	Sequence 59, Appl	
13	63	39.6	33	5	US-10-519-539-107	Sequence 107, App	
14	62.5	39.3	32	5	US-10-519-539-66	Sequence 66, Appl	
15	62.5	39.3	32	5	US-10-519-539-114	Sequence 114, App	
16	62.5	39.3	32	5	US-10-519-539-122	Sequence 122, App	
17	62.5	39.3	34	5	US-10-519-539-74	Sequence 74, Appl	
18	61	38.4	32	5	US-10-519-539-44	Sequence 44, Appl	
19	61	38.4	32	5	US-10-519-539-92	Sequence 92, Appl	
20	59	37.1	33	5	US-10-519-539-98	Sequence 98, Appl	
21	59	37.1	35	5	US-10-519-539-50	Sequence 50, Appl	
22	58.5	36.8	33	5	US-10-519-539-115	Sequence 115, App	
23	58.5	36.8	35	5	US-10-519-539-67	Sequence 67, Appl	
24	56.5	35.5	32	5	US-10-519-539-71	Sequence 71, Appl	
25	56.5	35.5	32	5	US-10-519-539-119	Sequence 119, App	
26	56	35.2	33	5	US-10-519-539-120	Sequence 120, App	
27	56	35.2	35	5	US-10-519-539-72	Sequence 72, Appl	
28	55	34.6	32	5	US-10-519-539-73	Sequence 73, Appl	
29	55	34.6	32	5	US-10-519-539-121	Sequence 121, App	
30	55	34.6	370	4	US-10-767-701-45385	Sequence 45385, A	
31	55	34.6	370	5	US-10-767-701-45385	Sequence 45385, A	
32	53.5	33.6	32	5	US-10-519-539-60	Sequence 60, Appl	
33	53.5	33.6	32	5	US-10-519-539-108	Sequence 108, App	
34	53	33.3	281	4	US-10-424-599-148726	Sequence 148726,	
35	53	33.3	825	6	US-11-330-403-16934	Sequence 16934, A	
36	52.5	33.0	35	5	US-10-519-539-86	Sequence 86, Appl	
37	51	32.1	32	5	US-10-519-539-64	Sequence 64, Appl	
38	51	32.1	32	5	US-10-519-539-84	Sequence 84, Appl	
39	51	32.1	32	5	US-10-519-539-112	Sequence 112, App	

40	51	32.1	32	5	US-10-519-539-132	Sequence 132, App
41	51	32.1	33	5	US-10-519-539-77	Sequence 77, Appl
42	51	32.1	33	5	US-10-519-539-125	Sequence 125, App
43	51	32.1	341	5	US-10-471-571A-2868	Sequence 2868, Ap
44	51	32.1	748	4	US-10-425-114-69372	Sequence 69372, A
45	51	32.1	748	5	US-10-425-114-69372	Sequence 69372, A

ALIGNMENTS

RESULT 1

US-10-519-539-79

; Sequence 79, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 79
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-79

Query Match 100.0%; Score 159; DB 5; Length 33;
Best Local Similarity 100.0%; Pred. No. 4.7e-16;
Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES 33
Db 1 GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES 33

RESULT 2

US-10-519-539-127

; Sequence 127, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539

;
 CURRENT FILING DATE: 2004-12-28
 ; NUMBER OF SEQ ID NOS: 132
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 127
 ; LENGTH: 33
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: randomized peptide that bind to particular IAPs
 US-10-519-539-127

Query Match 100.0%; Score 159; DB 5; Length 33;
 Best Local Similarity 100.0%; Pred. No. 4.7e-16;
 Matches 33; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES 33
 |||||||
 Db 1 GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES 33

RESULT 3
 US-10-519-539-81

; Sequence 81, Application US/10519539
 ; Publication No. US20050203288A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Deutsches Krebsforschungszentrum
 ; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
 ; FILE REFERENCE: DK62021PC
 ; CURRENT APPLICATION NUMBER: US/10/519,539
 ; CURRENT FILING DATE: 2004-12-28
 ; NUMBER OF SEQ ID NOS: 132
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 81
 ; LENGTH: 32
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: randomized peptide that bind to particular IAPs
 US-10-519-539-81

Query Match 47.5%; Score 75.5; DB 5; Length 32;
 Best Local Similarity 63.6%; Pred. No. 0.0014;
 Matches 21; Conservative 1; Mismatches 10; Indels 1; Gaps 1;

Qy 1 GSRCIRRRISILFFVFRVLRSRRVLRSAEIYES 33
 | : || || | || |||||||||
 Db 1 GPSSLLRRCLILGMVLGVLRRVLRSAEIYES 32

RESULT 4

US-10-519-539-129

; Sequence 129, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

; CURRENT FILING DATE: 2004-12-28

; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 129

; LENGTH: 32

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-129

Query Match 47.5%; Score 75.5; DB 5; Length 32;

Best Local Similarity 63.6%; Pred. No. 0.0014;

Matches 21; Conservative 1; Mismatches 10; Indels 1; Gaps 1;

Qy 1 GSRCIRRRISILFFVFRVRLRSRRVLRSAEIYES 33

| : || || | |||||||||||||

Db 1 GPSSLLRRCLILGMVLGVLRRVLRSAEIYES 32

RESULT 5

US-10-519-539-105

; Sequence 105, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

; CURRENT FILING DATE: 2004-12-28

; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 105

; LENGTH: 32

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-105

Query Match 46.2%; Score 73.5; DB 5; Length 32;
 Best Local Similarity 60.0%; Pred. No. 0.0028;
 Matches 18; Conservative 3; Mismatches 8; Indels 1; Gaps 1;

Qy 4 CIRRISILFFVFRVLRSRRVLRSAEIYES 33
 | |: :| ||| :| |||||||||
 Db 4 CSLCRVMVLMFVLRGIR-LRVLRSAEIYES 32

RESULT 6

US-10-519-539-57

; Sequence 57, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

; CURRENT FILING DATE: 2004-12-28

; NUMBER OF SEQ ID NOS: 132

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 57

; LENGTH: 34

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-57

Query Match 46.2%; Score 73.5; DB 5; Length 34;
 Best Local Similarity 60.0%; Pred. No. 0.003;
 Matches 18; Conservative 3; Mismatches 8; Indels 1; Gaps 1;

Qy 4 CIRRISILFFVFRVLRSRRVLRSAEIYES 33
 | |: :| ||| :| |||||||||
 Db 6 CSLCRVMVLMFVLRGIR-LRVLRSAEIYES 34

RESULT 7

US-10-519-539-63

; Sequence 63, Application US/10519539

; Publication No. US20050203288A1

; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum

; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells

; FILE REFERENCE: DK62021PC

; CURRENT APPLICATION NUMBER: US/10/519,539

; CURRENT FILING DATE: 2004-12-28

; NUMBER OF SEQ ID NOS: 132

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; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 63
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs
; FEATURE:
; NAME/KEY: MISC_FEATURE
; LOCATION: (19)..(19)
; OTHER INFORMATION: undefined amino acid
US-10-519-539-63
```

Query Match 43.4%; Score 69; DB 5; Length 35;
 Best Local Similarity 51.3%; Pred. No. 0.014;
 Matches 20; Conservative 2; Mismatches 5; Indels 12; Gaps 2;

RESULT 8

US-10-519-539-75

; Sequence 75, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:

; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
SEQ ID NO 75
LENGTH: 33
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: randomized peptide that bind to particular IAPs
US-10-519-539-75

RESULT 9

US-10-519-539-123

; Sequence 123, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 123
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-123

Query Match	42.5%	Score 67.5;	DB 5;	Length 33;
Best Local Similarity	58.1%	Pred. No. 0.023;		
Matches	18;	Conservative	3;	Mismatches 7; Indels 3; Gaps 1;
Qy	3	RCIRRISILFFVFRVLRSAEYES 33		
	: : :			
Db	6	RVIRLRIIVVLCIFLLF---RVLRSAEYES 33		

RESULT 10

US-10-519-539-104

; Sequence 104, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 104
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-104

Query Match 40.9%; Score 65; DB 5; Length 33;
 Best Local Similarity 56.2%; Pred. No. 0.054;
 Matches 18; Conservative 3; Mismatches 5; Indels 6; Gaps 2;

Qy 4 CIRRRISILFFVFR--VLRSSRVLRSAEYES 33
 |: | : || | :|| | |||||||||
 Db 6 CVVRSL---FVLRCGLLRCRGVLRSAEYES 33

RESULT 11

US-10-519-539-56

; Sequence 56, Application US/10519539
 ; Publication No. US20050203288A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Deutsches Krebsforschungszentrum
 ; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
 ; FILE REFERENCE: DK62021PC
 ; CURRENT APPLICATION NUMBER: US/10/519,539
 ; CURRENT FILING DATE: 2004-12-28
 ; NUMBER OF SEQ ID NOS: 132
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 56
 ; LENGTH: 35
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-56

Query Match 40.9%; Score 65; DB 5; Length 35;
 Best Local Similarity 56.2%; Pred. No. 0.057;
 Matches 18; Conservative 3; Mismatches 5; Indels 6; Gaps 2;

Qy 4 CIRRRISILFFVFR--VLRSSRVLRSAEYES 33
 |: | : || | :|| | |||||||||
 Db 8 CVVRSL---FVLRCGLLRCRGVLRSAEYES 35

RESULT 12

US-10-519-539-59

; Sequence 59, Application US/10519539
 ; Publication No. US20050203288A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Deutsches Krebsforschungszentrum
 ; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
 ; FILE REFERENCE: DK62021PC
 ; CURRENT APPLICATION NUMBER: US/10/519,539

;
 CURRENT FILING DATE: 2004-12-28
 ; NUMBER OF SEQ ID NOS: 132
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 59
 ; LENGTH: 33
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: randomized peptide that bind to particular IAPs
 US-10-519-539-59

Query Match 39.6%; Score 63; DB 5; Length 33;
 Best Local Similarity 57.7%; Pred. No. 0.11;
 Matches 15; Conservative 3; Mismatches 2; Indels 6; Gaps 1;

Qy 8 RISILFFVFRVLSRRVLRSAEYES 33
 |: ::| | |||||||||||||
 Db 14 RLGVVFLV-----RRVLRSAEYES 33

RESULT 13
 US-10-519-539-107

;
 Sequence 107, Application US/10519539
 ; Publication No. US20050203288A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Deutsches Krebsforschungszentrum
 ; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
 ; FILE REFERENCE: DK62021PC
 ; CURRENT APPLICATION NUMBER: US/10/519,539
 ; CURRENT FILING DATE: 2004-12-28
 ; NUMBER OF SEQ ID NOS: 132
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 107
 ; LENGTH: 33
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: randomized peptide that bind to particular IAPs
 US-10-519-539-107

Query Match 39.6%; Score 63; DB 5; Length 33;
 Best Local Similarity 57.7%; Pred. No. 0.11;
 Matches 15; Conservative 3; Mismatches 2; Indels 6; Gaps 1;

Qy 8 RISILFFVFRVLSRRVLRSAEYES 33
 |: ::| | |||||||||||||
 Db 14 RLGVVFLV-----RRVLRSAEYES 33

RESULT 14

US-10-519-539-66

; Sequence 66, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 66
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-66

Query Match	39.3%	Score	62.5	DB	5	Length	32						
Best Local Similarity	77.3%	Pred. No.	0.12										
Matches	17	Conservative	0	Mismatches	2	Indels	3	Gaps	1				

Qy	15	VFR---VLRSSRVLRSAEIYES	33
Db	11	VFRVCIVLIRIVRLRSAEIYES	32

RESULT 15

US-10-519-539-114

; Sequence 114, Application US/10519539
; Publication No. US20050203288A1
; GENERAL INFORMATION:
; APPLICANT: Deutsches Krebsforschungszentrum
; TITLE OF INVENTION: Peptides for inducing apoptosis in tumor cells
; FILE REFERENCE: DK62021PC
; CURRENT APPLICATION NUMBER: US/10/519,539
; CURRENT FILING DATE: 2004-12-28
; NUMBER OF SEQ ID NOS: 132
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 114
; LENGTH: 32
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: randomized peptide that bind to particular IAPs

US-10-519-539-114

Query Match 39.3%; Score 62.5; DB 5; Length 32;
Best Local Similarity 77.3%; Pred. No. 0.12;
Matches 17; Conservative 0; Mismatches 2; Indels 3; Gaps 1;

Qy 15 VFR---VLR SRR VLR SAEI YES 33
||| ||| |||||||||
Db 11 VFR VCIVL RIVR VLR SAEI YES 32

Search completed: January 29, 2009, 05:39:02
Job time : 437 secs

SCORE 9.0